

CENTRAL INTELLIGENCE AGENCY
 OFFICIAL ROUTING SLIP

TO	INITIALS	DATE
1 Asst. Deputy Director (Inspection & Security)		
2 <i>Chief, General Service</i>		
3		
4		
5		

FROM	INITIALS	DATE
1 Chief, Organization & Methods Service		4/7/52
2 <i>Security Officer, CIA</i>	<i>[Signature]</i>	
3		

☐ APPROVAL ☐ INFORMATION ☐ SIGNATURE
☐ ACTION ☐ DIRECT REPLY ☒ RETURN
☒ COMMENT ☐ PREPARATION OF REPLY ☐ DISPATCH
☐ CONCURRENCE ☐ RECOMMENDATION ☐ FILE

REMARKS:

Unless your office would approve of this, there is no sense in pursuing it any further. Your early attention will, therefore, be appreciated.

Comment attached.

SECRET CONFIDENTIAL ~~RESTRICTED~~ UNCLASSIFIED

TRANSMITTAL SLIP		
30 Apr. 52 (Date)		
TO: Chief, Gen. Services		
BUILDING	ROOM NO.	
North	212	
REMARKS:		
<p style="text-align: right;">1 May 52</p> <p>To: Ch Admin Ser - For comment as to feasibility -</p> <p style="text-align: right;"><i>[Signature]</i></p>		
FROM: SCS- 		
BUILDING	ROOM NO.	EXTENSION
I	7050	
FORM NO. 36-8 SEP 1946		
16-00208-1 GPO		

STAT
STAT

TRANSMITTAL SLIP		
<div style="text-align: right;"> 30 1 May 52 (Date) </div>		
TO: Chief, Admin. Svcs.		
BUILDING North	ROOM NO.	
REMARKS:		
<p>For comment as to feasibility</p> <p style="text-align: center; font-style: italic;"> Memo to MR @ to Personnel @ to BSS Cost June 1952 </p>		
FROM: Chief, General Services		
BUILDING North	ROOM NO. 212	EXTENSION <div style="border: 1px solid black; width: 30px; height: 15px;"></div>

FORM NO. 36-8
SEP 1946

16-65208-1 GPO

STAT

Airmatic Systems, Inc.

Engineers and Manufacturers

Telephone CHelsea 2-5840
2-2636

PNEUMATIC DISPATCH TUBE SYSTEMS
CARRIERS AND CARRIER REPAIRS
SERVICE AND SUPPLIES
POWER UNITS

MECHANICAL MESSENGERS
FOR

MANUFACTURING PLANTS, STORES,
HOSPITALS, BANKS INSURANCE AND
BROKERAGE OFFICES AND GENERAL
OFFICE INTER-COMMUNICATIONS

139-141 CHARLES STREET
NEW YORK 14, N. Y.

July 23, 1952

STAT

2430 E Street, N. W.
Washington, D. C.

RE: 4" x 7" Diameter Pneumatic Tube System

Gentlemen:

STAT We approximate the cost to supply all labor and materials necessary to install a 4" x 7" diameter vacuum operated Pneumatic Tube System in your Central Intelligence Agency at Washington, D. C., all as explained to our Mr. T. J. Mullen by our survey of your premises, our accompanying reference drawings No. S-7D-1, 7900 and 1085, and as hereinafter specified and for the sum of Twenty Thousand Six Hundred Forty-Six Dollars (\$20,646.00).

SCHEDULE OF SERVICE

The service will be as follows:

- One pair 4" x 7" tubes from center of I Building to the center of J Building both on first floor.
- One pair of 4" x 7" tubes from center of J Building to the center of K Building both on first floor.
- One pair of 4" x 7" tubes from center of K Building to the center of L Building.

OPERATION OF SYSTEM

This system is known as a constant operating independent twin tube system. The power is supplied by a constantly operating centrifugal exhaustor. Carriers are dispatched by inserting felt end first into the sending inlet at either station. Carriers may be sent in both directions simultaneously.

TUBING AND BENDS

All tubing and bends will be 4" x 7" in diameter No. 16 BWG aluminum 61ST5. Bends will be 48" in radius.

TERMINAL EQUIPMENT

The terminal equipment at all stations will be our Down-delivery type as shown on our drawing No. S7D1. Terminals will have our standard brown or green lacquer finish.

CABINETS

We will provide the necessary wood cabinets to mount the terminal equipment. Cabinets will be stained or painted a standard color.

POWER UNIT

We will supply and install on a cork foundation two units; one located near station in Building J and one located near station in Building K, two Spencer Turbine Centrifugal Exhaustors Bulletin No. 1007-H, direct connected to a 220 volt, 3 phase, 60 cycle, 7½ HP motor. This unit is specified in detail on Spencer Form No. 1085.

July 23, 1952

ELECTRICAL EQUIPMENT AND WIRING

We will supply a suitable Cutler Hammer motor starter and all electric wiring of starters and motors.

CARRIERS

We have included a total of twenty (20) transparent bodied carriers of 13 $\frac{1}{2}$ " inside length in this proposal. These carriers are shown on our drawing No. 7900.

AIR PIPING

We will include the necessary 4" airline to the manifold at the turbo and a suitable muffler will be included on the discharge end of the turbo.

CUTTING, PATCHING AND PAINTING

We will cut the necessary holes for this installation and all patching or painting required.

LABOR AND OVERTIME

This proposal is based upon the use of union mechanics and the work being done during regular working hours. Overtime is in addition at the prevailing union scale.

INSURANCE

This proposal includes the necessary Workmen's Compensation and Public Liability insurance.

GUARANTEE

We will guarantee the successful operation of the above mentioned system. We will repair or replace any defective parts due to poor workmanship or design on our part for a period of one year, with the exception of carriers, which are subject to normal wear and tear.

PAYMENT

85% of all labor and material installed or delivered on job within each month to be paid on the 10th of the following month. Remaining 15% to be paid within 30 days after completion.

DELIVERY

If this proposal is accepted within thirty (30) days of this date, we can start the installation within ninety (90) days after receipt of your order. If there is any change in the cost of labor or materials before the acceptance of this proposal, the contract price must be adjusted accordingly.

Very truly yours,

AIRMATIC SYSTEMS, INC.

RRG:JW
Enclosures


Robert R. Gordon

ACCEPTED BY:

Airmatic Systems, Inc.

Engineers and Manufacturers

PNEUMATIC DISPATCH TUBE SYSTEMS

CARRIERS AND CARRIER REPAIRS

SERVICE AND SUPPLIES

POWER UNITS

MECHANICAL MESSENGERS

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Telephone CHelsea 2-5840
2-2636

139-141 CHARLES STREET
NEW YORK 14, N. Y.

July 23, 1952

STAT

[REDACTED]
2430 E Street, N. W.
Washington, D. C.

RE: 4" Diameter Pneumatic Tube System

Gentlemen:

STA

We approximate the cost to supply all labor and materials necessary to install a 4" diameter vacuum operated Pneumatic Tube System in your Central Intelligence Agency at Washington, D. C., all as explained to our Mr. T. J. Mullen by [REDACTED] our survey of your premises, our accompanying reference drawings No. S-4D-2, M, and 1091, and as hereinafter specified and for the sum of Ten Thousand Three Hundred Sixty-six Dollars (\$10,366.00).

SCHEDULE OF SERVICE

The service will be as follows:

- One pair 4" tubes from Center of I Building to the center of J Building both on first floor.
- One pair 4" tubes from center of J Building to the center of K Building both on first floor.
- One pair of 4" tubes from the center of K Building to the center of L Building.

OPERATION OF SYSTEM

This system is known as a constant operating independent twin tube system. The power is supplied by a constantly operating centrifugal exhauster. Carriers are dispatched by inserting felt end first into the sending inlet at either station. Carriers may be sent in both directions simultaneously.

TUBING AND BENDS

All tubing and bends will be 4" in diameter No. 16 BWG electric welded steel. Bends will be 48" in radius. Tubing will have one coat of clear lacquer.

TERMINAL EQUIPMENT

The terminal equipment at all stations will be our Down-delivery type as shown on our drawing No. S4-D-2. Terminals will have our standard brown or green lacquer finish.

CABINETS

We will provide the necessary wood cabinets to mount the terminal equipment. Cabinets will be stained or painted a standard color.

POWER UNIT

We will supply and install on a cork foundations, two units; one located near station in Building J and one located near station in building K,

-2-

July 23, 1952

POWER UNIT (con't)

two Spencer Turbine Centrifugal Exhauster Bulletin No. 1005-1, direct connected to a 220 volt, 3 phase, 60 cycle, 5 HP motor. This unit is specified in detail on Spencer Form No. 1091.

ELECTRICAL EQUIPMENT AND WIRING

We will supply a suitable Cutler Hammer motor starter and all electric wiring of starters and motors.

CARRIERS

We have included a total of 20 transparent bodied carriers of 10" inside length in this proposal. These carriers are shown on our drawing No. M.

AIR PIPING

We will include the necessary airline to the manifold at the turbo and a suitable muffler will be included on the discharge end of the turbo.

CUTTING, PATCHING AND PAINTING

We will cut the necessary holes for this installation and all patching or painting required.

LABOR AND OVERTIME

This proposal is based upon the use of union mechanics and the work being done during regular working hours. Overtime is in addition at the prevailing union scale.

INSURANCE

This proposal includes the necessary Workmen's Compensation and Public Liability insurance.

GUARANTEE

We will guarantee the successful operation of the above mentioned system. We will repair or replace any defective parts due to poor workmanship or design on our part for a period of one year, with the exception of carriers, which are subject to normal wear and tear.

PAYMENT

85% of all labor and material installed or delivered on job within each month to be paid on the tenth of the following month. Remaining 15% to be paid within thirty (30) days after completion.

DELIVERY

If this proposal is accepted within thirty (30) days of this date, we can start the installation within fifteen (15) days after receipt of your order. If there is any change in the cost of labor or materials before the acceptance of this proposal, the contract price must be adjusted accordingly.

Very truly yours,

AIRMATIC SYSTEMS, INC.


Robert R. Gordon

RRG:JW
Enclosures

ACCEPTED BY:

Airmatic Systems, Inc.

Engineers and Manufacturers

Telephone CHelsea 2-5840
2-2636

PNEUMATIC DISPATCH TUBE SYSTEMS
CARRIERS AND CARRIER REPAIRS
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139-141 CHARLES STREET
NEW YORK 14, N. Y.

STAT

July 30, 1952

[REDACTED]
24300 E Street N. W.
Washington, D. C.

RE: 4" Diameter Pneumatic Tube System

Gentlemen:

We approximate the cost to supply all labor and materials necessary to install a 4" diameter push button vacuum operated switching Pneumatic Tube System in the Central Intelligence Agency at Washington, D. C., all as explained to our Mr. T. J. Mullen by [REDACTED] our accompanying reference drawings No. SK-1, 1116, 4-S-1, M, and 7900, and as hereinafter specified and for the sum of Eighteen Thousand Five Hundred Dollars (\$18,500.00).

STAT

ALTERNATE

If you desire a 4" x 7" push button switching system in place of the 4" system our approximate cost would be the sum of Thirty-one Thousand Four Hundred Dollars (\$31,400.00).

SCHEDULE OF SERVICE

The service will be as follows:

One single line automatic push button system from Station No. 1 to Station No. 8 with switch discharging stations at Nos. 2, 3, 4, 5, 6, 7. Total 8 stations.

One single line common return line from Station No. 8 to Station No. 1 with sending inlets at Stations No. 7, 6, 5, 4, 3, 2.

All tubing is run between buildings indoors via the existing bridges.

OPERATION OF SYSTEM (Automatic Push Button)

1. Press button indicating station on push button panel located at Station No. 1. This sets switch at the desired station, also lights indicating light on push button panel at all stations on line.
2. Dispatch carrier by inserting felt end of carrier into sending inlet.
3. Carriers should not be dispatched when light is on at Push button panel.
4. Light will go off when carrier passes thru circuit breaker at each station.

TUBING AND BENDS

All tubing and bends will be 4" in diameter No. 16 BWG electric welded steel. Bends will be 48" in radius. Tubing will have one coat of clear lacquer. On Alternate 4" x 7" system the tubing and bends will be 16 gauge aluminum with the same radius bends.

July 30, 1952

TERMINAL EQUIPMENT

The terminal equipment at all stations will be our Down-delivery type as shown on our drawing No. 4-S-1. Terminals will have our standard brown or green lacquer finish.

CABINETS

We will supply all wood cabinets on which to mount the terminal equipment. Cabinets will be stained or painted a standard color.

POWER UNIT

We will supply and install on a cork foundation and located within 20'-0" near tube station No. 1 and 8, two (2) Spencer Turbine Centrifugal Exhausters Bulletin No. 1203, direct connected to a 220 volt, 3 phase, 60 cycle, 3 HP motor. This unit is specified in detail on Spencer form No. 1116. If the alternate is accepted, the two units will be No. 1205 - 5 HP units.

ELECTRICAL EQUIPMENT AND WIRING

We will supply a suitable Cutler Hammer motor starter, automatic push button equipment, push buttons, relays, transformers, solenoids and signal lights. We will provide the necessary electric wiring for the motor and starter.

You are to supply and install all remote control wiring between push button at Control Station No. 1 and each sub-station switching unit, also 110 volt AC outlet at each sub-station with wiring to solenoid box and circuit breaker. We approximate the budget price of this wiring to be Two Thousand Dollars (\$2,000.00). This work should be done by the electrical contractor with all wiring diagrams to be supplied by tube contractor.

CARRIERS

We have included a total of twenty (20) transparent bodied carriers of 10" inside length on 4" system and 14" inside length on 4" x 7" system in this proposal. These carriers are shown on our drawing No. M and 7900.

AIR PIPING

We have included the necessary airline tubing screen and windgate and suitable mufflers in this proposal.

CUTTING, PATCHING AND PAINTING

All cutting, patching and painting required, to be done by others.

LABOR AND OVERTIME

This proposal is based upon the use of union mechanics and the work being done during regular working hours. Overtime is in addition at the prevailing union scale.

INSURANCE

This proposal includes the necessary Workmen's Compensation and Public Liability insurance.

GUARANTEE

We will guarantee the successful operation of the above mentioned system. We will repair or replace any defective parts due to poor workmanship or design on our part for a period of one year, with the exception of carriers, which are subject to normal wear and tear.

AIRMA TIC SYSTEMS, INC. Approved For Release 2005/11/21 : CIA-RDP70-00211R000300320016-5

July 30, 1952

85% of all labor and material installed or delivered on job within each month to be paid on the 10th of the following month. Remaining 15% to be paid within 30 days after completion.

If this proposal is accepted within ten (10) days of this date, we can start the installation within ninety (90) days after receipt of your order and approved plans. If there is any change in the cost of labor or materials before the acceptance of this proposal, the contract price must be adjusted accordingly.

AIRMATIC SYSTEMS, INC.

Robert R. Gordon:

ACCEPTED BY:

Approved For Release 2005/11/21 : CIA-RDP70-00211R000300320016-5